

17281 U.S. PTO  
020604

PTO/SB/05 (08-03)

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|---|------------------------|---|-----------------|
| <b>UTILITY<br/>PATENT APPLICATION<br/>TRANSMITTAL</b><br><br><i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i> | Attorney Docket No.    |   | CTW-028         |
|   | First Inventor         |   | Masami Tsuruta  |
|   | Title                  | ELECTRICAL POWER TOOL WITH IMPROVED<br>VISIBILITY IN DARKNESS |                 |
|   | Express Mail Label No. |   | EV 377650310 US |

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|---|---|
| <b>APPLICATION ELEMENTS</b><br>See MPEP chapter 600 concerning utility patent application contents. | <b>ADDRESS TO:</b><br>MS Patent Application<br>Commissioner for Patents<br>P.O. Box 1450<br>Alexandria, VA 22313-1450 |
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|---|---|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br><i>(Submit an original, and a duplicate for fee processing)</i><br>2. <input type="checkbox"/> Applicant claims small entity status.<br>See 37 CFR 1.27.<br>3. <input checked="" type="checkbox"/> Specification [Total Pages <b>9</b> ]<br><i>(preferred arrangement set forth below)</i><br>- Descriptive title of the invention<br>- Cross Reference to Related Applications<br>- Statement Regarding Fed sponsored R & D<br>- Reference to sequence listing, a table,<br>or a computer program listing appendix<br>- Background of the Invention<br>- Brief Summary of the Invention<br>- Brief Description of the Drawings (if filed)<br>- Detailed Description<br>- Claim(s)<br>- Abstract of the Disclosure<br>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets <b>1</b> ]<br>5. Oath or Declaration [Total Sheets <b>5</b> ]<br>a. <input checked="" type="checkbox"/> Newly executed (original or copy)<br>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br><i>(for continuation/divisional with Box 18 completed)</i><br>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b><br>Signed statement attached deleting inventor(s)<br>named in the prior application,<br>see 37 CFR 1.63(d)(2) and 1.33(b).<br>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or<br>Computer Program <i>(Appendix)</i><br>8. Nucleotide and/or Amino Acid Sequence Submission<br><i>(if applicable, all necessary)</i><br>a. <input type="checkbox"/> Computer Readable Form (CRF)<br>b. Specification Sequence Listing on:<br>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper<br>c. <input type="checkbox"/> Statements verifying identity of above copies<br><b>ACCOMPANYING APPLICATION PARTS</b><br>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))<br>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of<br><i>(when there is an assignee)</i> Attorney<br>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i><br>12. <input checked="" type="checkbox"/> Information Disclosure <input checked="" type="checkbox"/> Copies of IDS<br>Statement (IDS)/PTO-1449 Citations<br>13. <input checked="" type="checkbox"/> Preliminary Amendment<br>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)<br><i>(Should be specifically itemized)</i><br>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s)<br><i>(if foreign priority is claimed)</i><br>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).<br>Applicant must attach form PTO/SB/35 or its equivalent.<br>17. <input type="checkbox"/> Other: |
|---|---|

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_


Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_

**For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

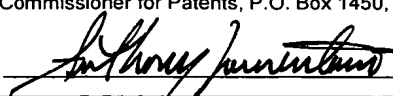
**19. CORRESPONDENCE ADDRESS**

☒ Customer Number: **00959** OR ☐ Correspondence address below

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|-------------------|---|-----------------------------------|------------------|
| Name (Print/Type) | Anthony A. Laurentano   | Registration No. (Attorney/Agent) | 38,220           |
| Signature         |  | Date                              | February 6, 2004 |

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 377650310 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: February 6, 2004 Signature:  (Anthony A. Laurentano)

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| FEE TRANSMITTAL<br>for FY 2004   |  | Complete if Known    |                       |
|--|--|----------------------|-----------------------|
| Effective 10/01/2003, Patent fees are subject to annual revision.              |  | Application Number   | NEW APPLICATION       |
|  |  | Filing Date          | Concurrently Herewith |
|  |  | First Named Inventor | Masami Tsuruta        |
|  |  | Examiner Name        | Not Yet Assigned      |
|  |  | Art Unit             | N/A                   |
|  |  | Attorney Docket No.  | CTW-028               |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 |  |                      |                       |
| TOTAL AMOUNT OF PAYMENT (\$)   |  | 810.00               |                       |

| METHOD OF PAYMENT (check all that apply)  | FEE CALCULATION (continued)  |              |              |  |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
|---|--|--------------|--------------|--|-----------------|-----------------|----------|----------|----------|----------|----------|------|------|------|------------------------|-------------------------------------|------|------|------|------|-----------------------------------|---|------|------|------|------|---------------------------------------|---------------------------|------|------|-------|------|--|--|------|------|------|------|--|--|--|------|--------|------|--------|---|--|------|-----|------|----|--|--|------|-----|------|-----|---|--|------|-----|------|-----|--|--|------|-------|------|-----|---|--|------|-------|------|-------|--|--|------|-----|------|-----|------------------|--|------|-----|------|-----|--|--|------|-----|------|-----|--------------------------|--|------|-------|------|-------|---|--|------|-----|------|----|----------------------------------|--|------|-------|------|-----|------------------------------------|--|------|-------|------|-----|--------------------------------|--|------|-----|------|-----|------------------|--|------|-----|------|-----|-----------------|--|------|-----|------|-----|-------------------------------|--|------|----|------|----|-------------------------------------|--|------|-----|------|-----|---|--|------|----|------|----|--|-------|------|-----|------|-----|---|--|------|-----|------|-----|---|--|------|-----|------|-----|---|--|------|-----|------|-----|---|--|
| <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None<br><input checked="" type="checkbox"/> Deposit Account:<br>Deposit Account Number: 12-0080<br>Deposit Account Name: Lahive & Cockfield, LLP<br>The Director is authorized to: (check all that apply)<br><input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments<br><input checked="" type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)<br><input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.   | <b>3. ADDITIONAL FEES</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40.00</td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> </tbody> </table> | Large Entity |              | Small Entity   |                 | Fee Description | Fee Paid | Fee Code | Fee (\$) | Fee Code | Fee (\$) | 1051 | 130  | 2051 | 65                     | Surcharge - late filing fee or oath |      | 1052 | 50   | 2052 | 25                                | Surcharge - late provisional filing fee or cover sheet. |      | 1053 | 130  | 1053 | 130                                   | Non-English specification |      | 1812 | 2,520 | 1812 | 2,520  | For filing a request for <i>ex parte</i> reexamination |      | 1804 | 920* | 1804 | 920*   | Requesting publication of SIR prior to Examiner action |  | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action |  | 1251 | 110 | 2251 | 55 | Extension for reply within first month |  | 1252 | 420 | 2252 | 210 | Extension for reply within second month |  | 1253 | 950 | 2253 | 475 | Extension for reply within third month |  | 1254 | 1,480 | 2254 | 740 | Extension for reply within fourth month |  | 1255 | 2,010 | 2255 | 1,005 | Extension for reply within fifth month |  | 1401 | 330 | 2401 | 165 | Notice of Appeal |  | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal |  | 1403 | 290 | 2403 | 145 | Request for oral hearing |  | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding |  | 1452 | 110 | 2452 | 55 | Petition to revive - unavoidable |  | 1453 | 1,330 | 2453 | 665 | Petition to revive - unintentional |  | 1501 | 1,330 | 2501 | 665 | Utility issue fee (or reissue) |  | 1502 | 480 | 2502 | 240 | Design issue fee |  | 1503 | 640 | 2503 | 320 | Plant issue fee |  | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner |  | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) |  | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt |  | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | 40.00 | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection (37 CFR 1.129(a)) |  | 1810 | 770 | 2810 | 385 | For each additional invention to be examined (37CFR 1.129(b)) |  | 1801 | 770 | 2801 | 385 | Request for Continued Examination (RCE) |  | 1802 | 900 | 1802 | 900 | Request for expedited examination of a design application |  |
| Large Entity  |  | Small Entity |              | Fee Description  | Fee Paid        |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Fee Code  | Fee (\$)   | Fee Code     | Fee (\$)     |  |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1051  | 130  | 2051         | 65           | Surcharge - late filing fee or oath  |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1052  | 50   | 2052         | 25           | Surcharge - late provisional filing fee or cover sheet.                    |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1053  | 130  | 1053         | 130          | Non-English specification  |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1812  | 2,520  | 1812         | 2,520        | For filing a request for <i>ex parte</i> reexamination                     |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1804  | 920*   | 1804         | 920*         | Requesting publication of SIR prior to Examiner action                     |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1805  | 1,840*   | 1805         | 1,840*       | Requesting publication of SIR after Examiner action                        |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1251  | 110  | 2251         | 55           | Extension for reply within first month                                     |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1252  | 420  | 2252         | 210          | Extension for reply within second month                                    |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1253  | 950  | 2253         | 475          | Extension for reply within third month                                     |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1254  | 1,480  | 2254         | 740          | Extension for reply within fourth month                                    |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1255  | 2,010  | 2255         | 1,005        | Extension for reply within fifth month                                     |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1401  | 330  | 2401         | 165          | Notice of Appeal   |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1402  | 330  | 2402         | 165          | Filing a brief in support of an appeal                                     |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1403  | 290  | 2403         | 145          | Request for oral hearing   |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1451  | 1,510  | 1451         | 1,510        | Petition to institute a public use proceeding                              |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1452  | 110  | 2452         | 55           | Petition to revive - unavoidable   |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1453  | 1,330  | 2453         | 665          | Petition to revive - unintentional   |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1501  | 1,330  | 2501         | 665          | Utility issue fee (or reissue)   |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1502  | 480  | 2502         | 240          | Design issue fee   |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1503  | 640  | 2503         | 320          | Plant issue fee  |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1460  | 130  | 1460         | 130          | Petitions to the Commissioner  |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1807  | 50   | 1807         | 50           | Processing fee under 37 CFR 1.17(q)  |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1806  | 180  | 1806         | 180          | Submission of Information Disclosure Stmt                                  |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 8021  | 40   | 8021         | 40           | Recording each patent assignment per property (times number of properties) | 40.00           |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1809  | 770  | 2809         | 385          | Filing a submission after final rejection (37 CFR 1.129(a))                |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1810  | 770  | 2810         | 385          | For each additional invention to be examined (37CFR 1.129(b))              |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1801  | 770  | 2801         | 385          | Request for Continued Examination (RCE)                                    |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1802  | 900  | 1802         | 900          | Request for expedited examination of a design application                  |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| <b>1. BASIC FILING FEE</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td><td>770.00</td></tr> <tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr> <tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr> <tr><td>1004</td><td>770</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr> </tbody> </table> <p style="text-align: right;">SUBTOTAL (1) (\$) 770.00</p>   | Large Entity   |              | Small Entity |  | Fee Description | Fee Paid        | Fee Code | Fee (\$) | Fee Code | Fee (\$) | 1001     | 770  | 2001 | 385  | Utility filing fee     | 770.00                              | 1002 | 340  | 2002 | 170  | Design filing fee                 |   | 1003 | 530  | 2003 | 265  | Plant filing fee                      |                           | 1004 | 770  | 2004  | 385  | Reissue filing fee                                 |  | 1005 | 160  | 2005 | 80   | Provisional filing fee                                     |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Large Entity  |  | Small Entity |              | Fee Description  |                 |                 | Fee Paid |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Fee Code  | Fee (\$)   | Fee Code     | Fee (\$)     |  |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1001  | 770  | 2001         | 385          | Utility filing fee   | 770.00          |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1002  | 340  | 2002         | 170          | Design filing fee  |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1003  | 530  | 2003         | 265          | Plant filing fee   |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1004  | 770  | 2004         | 385          | Reissue filing fee   |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1005  | 160  | 2005         | 80           | Provisional filing fee   |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| <b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b><br><table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr> <tr><td>1201</td><td>86</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td><td></td></tr> <tr><td>1203</td><td>290</td><td>2203</td><td>145</td><td>Multiple dependent claim, if not paid</td><td></td></tr> <tr><td>1204</td><td>86</td><td>2204</td><td>43</td><td>** Reissue independent claims over original patent</td><td></td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr> </tbody> </table> <p style="text-align: right;">SUBTOTAL (2) (\$) 0.00</p> | Large Entity   |              | Small Entity |  | Fee Description | Fee Paid        | Fee Code | Fee (\$) | Fee Code | Fee (\$) | 1202     | 18   | 2202 | 9    | Claims in excess of 20 |                                     | 1201 | 86   | 2201 | 43   | Independent claims in excess of 3 |   | 1203 | 290  | 2203 | 145  | Multiple dependent claim, if not paid |                           | 1204 | 86   | 2204  | 43   | ** Reissue independent claims over original patent |  | 1205 | 18   | 2205 | 9    | ** Reissue claims in excess of 20 and over original patent |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Large Entity  |  | Small Entity |              | Fee Description  |                 |                 | Fee Paid |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| Fee Code  | Fee (\$)   | Fee Code     | Fee (\$)     |  |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1202  | 18   | 2202         | 9            | Claims in excess of 20   |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1201  | 86   | 2201         | 43           | Independent claims in excess of 3  |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1203  | 290  | 2203         | 145          | Multiple dependent claim, if not paid                                      |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1204  | 86   | 2204         | 43           | ** Reissue independent claims over original patent                         |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |
| 1205  | 18   | 2205         | 9            | ** Reissue claims in excess of 20 and over original patent                 |                 |                 |          |          |          |          |          |      |      |      |                        |                                     |      |      |      |      |                                   |   |      |      |      |      |                                       |                           |      |      |       |      |  |  |      |      |      |      |  |  |  |      |        |      |        |   |  |      |     |      |    |  |  |      |     |      |     |   |  |      |     |      |     |  |  |      |       |      |     |   |  |      |       |      |       |  |  |      |     |      |     |                  |  |      |     |      |     |  |  |      |     |      |     |                          |  |      |       |      |       |   |  |      |     |      |    |                                  |  |      |       |      |     |                                    |  |      |       |      |     |                                |  |      |     |      |     |                  |  |      |     |      |     |                 |  |      |     |      |     |                               |  |      |    |      |    |                                     |  |      |     |      |     |   |  |      |    |      |    |  |       |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |      |     |      |     |   |  |

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|                   |                       | Date                              | February 6, 2004 |

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 377650310 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: February 6, 2004      Signature: (Anthony A. Laurentano)